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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	HAEBPAU-2		Total Pages	
		First Named Inventor or Application Identifier				
		Paul E. Haeberli				
		Express Mail Label No.	ER 145 121 125 US			

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**Mail Stop Patent Application**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
 (submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 43]  
 (preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (356 USC 113) [Total Sheets 8]

4. ☐ Oath or Declaration [Total Pages 1]

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**

☐ i. **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked).  
 The entire disclosure of the prior application, from which  
 a copy of the oath or declaration is supplied under Box  
 4b, is considered as being part of the disclosure of the  
 accompanying application and is hereby incorporated by  
 reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
 (when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☒ Information Disclosure ☒ Copies of non patent  
 Statement (IDS)/PTO-1449 IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503) (  
 (Should be specifically itemized)

14. ☒ Small Entity ☐ Statement filed in prior  
 Statement(s) application, Status still proper  
 and desired

15. ☐ Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)

16. ☒ Other: Initial Information Data Sheet

**17. If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code  
Label

36528

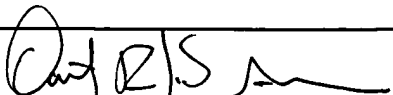
(Insert Customer No. or Attach bar code label  
here)

or ☐ Correspondence address below

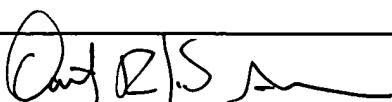
Name					
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<div style="float: left; width: 20px; text-align: right;">22764 U.S.</div> <div style="float: right; width: 20px; text-align: left;">120603</div> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin-top: 10px;">Note: Effective October 1, 1997, Patent fees are subject to annual revision</p>				Complete if Known			
				Application Number			
				Filing Date			
				First Named Inventor		Paul E. Haeberli	
				Group Art Unit			
Examiner Name							
Attorney Docket Number		HAEBPAU-2					
TOTAL AMOUNT OF PAYMENT		\$534.00					

<b>METHOD OF PAYMENT (check one)</b> 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="margin-top: 5px;">           Deposit Account Number: 15-0660            Deposit Account Name: Lathrop &amp; Clark         </div> <div style="margin-top: 5px;"> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance         </div>				<b>FEE CALCULATION (Continued)</b> 3. 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ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,970</td> <td>228</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,320</td> <td>241</td> <td>660</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,300</td> <td>242</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>630</td> <td>244</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>790</td> <td>246</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>790</td> <td>249</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Other fee (specify)</td> <td></td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	410	216	205	Extension for reply within second month		117	930	217	465	Extension for reply within third month		118	1,450	218	725	Extension for reply within fourth month		128	1,970	228	985	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,320	241	660	Petition to revive - unintentional		142	1,300	242	650	Utility issue fee (or reissue)		143	470	243	235	Design issue fee		144	630	244	315	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))						Other fee (specify)						Other fee (specify)	
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<p>Typed or Printed Name: David R. J. Stiennon</p> <p>Signature: </p> <p>Date: _____</p>				<p>Reg. Number: 33212</p> <p>Deposit Account User ID: _____</p>																																																																																																																																																																																					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul E. Haeberli  
Filed: Simultaneously herewith  
For: Fabrication of Free Form Structures from Planar Materials  
Docket No.: HAEBPAU-2

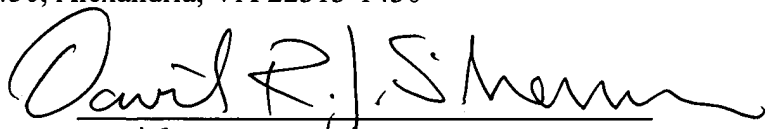
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Date of Deposit: December 6, 2003

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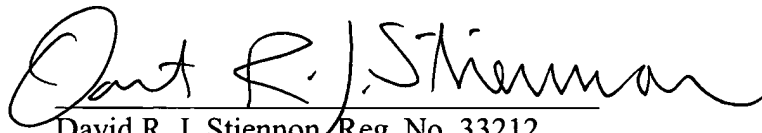
- \* Response postcard
- \* Check in the amount of \$534.00
- \* PTO/SB/05 Utility Application Transmittal (1 p)
- \* PTO/SB/17 Fee Form (1 p)(2 copies)
- \* Initial Information Data Sheet (1 p)
- \* Specification and Claims (43 pp) with attached formal drawings (8 sheets) and executed Declaration and Power of Attorney (1 p)
- \* Verified Statement Claiming Small Entity Status (1p)
- \* Information Disclosure Statement (3 pp)
- \* Form PTO/SB/08A & PTO/SB/08B with 9 attached documents

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David R. J. Stiennon

Enclosed for filing please find the above-referenced new patent application. Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

  
David R. J. Stiennon, Reg. No. 33212  
Attorney for Applicant  
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P.O. Box 1667  
Madison, WI 53701-1507